COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

(includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER PHNL0301442 US

| As a below named inventor, 1 h | ereby declare that: | | | | | | |
|---|--------------------------|------------------------------------|---|--|--|--|--|
| My residence, post office address and citizenship are as stated next to my name. | | | | | | | |
| I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: | | | | | | | |
| the specification of which (chec | ck only one item below): | | | | | | |
| is attached hereto. | g ser | | | | | | |
| ☐ was filed as United States application | | | | | | | |
| Serial No | | | | | | | |
| on | | | | | | | |
| and was amended | | | | | | | |
| on | | | | | | | |
| was filed as PCT internation | nal application | | | | | | |
| Number PCT/IB2004/051243 | | | | | | | |
| on | | | | | | | |
| 16 July 2004 and was amended under PCT | | | | | | | |
| on | | · | (if applicable). | | | | |
| I hereby state that I have reviewed and understand the contents of the above-identified specification, including the | | | | | | | |
| claims, as amended by any amendment referred to above. | | | | | | | |
| I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a). | | | | | | | |
| I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed: | | | | | | | |
| PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119: | | | | | | | |
| COUNTRY | APPLICATION NUMBER | DATE OF FILING DAY, MONTH, YEAR | PRIORITY CLAIMED UNDER 35 USC 119 | | | | |
| Europe | 03102356.7, | 30 July 2003, | YES | | | | |
| Europe | 03102353.4 | 30 July 2003 | YES | | | | |
| Europe | 03104632.9 | 11 December 2003 | YES | | | | |
| | | | | | | | |
| | | | | | | | |

U.S. DEPARTMENT OF COMMERCE –Patent and Trademarks Office (July 1994)

Attorneys Docket Number Combined Declaration For Patent Application and Power of Attorney (Continued) PHNL0301442 US (includes Reference to PCT International Applications) POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number) Direct Telephone Calls to: Jack E. Haken, Reg. No. 26,902 (name and telephone number) Michael E. Marion, Reg. 32,266 (914)332-0222 Edward M. Blocker, Reg. No. 30,245 SECOND GIVEN NAME FIRST GIVEN NAME **FAMILY NAME FULL NAME** Arnoldus Henricus Maria Josephus **KAHLMAN** OF **INVENTOR COUNTRY OF CITIZENSHIP** STATE OR FOREIGN COUNTRY CITY 201 RESIDENCE The Netherlands The Netherlands Eindhoven **CITIZENSHIP** STATE & ZIP CODE/COUNTRY POST OFFICE ADDRESS CITY POST OFFICE The Netherlands Prof. Holstlaan 6 5656 AA Eindhoven **ADDRESS**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201

DATE

17 February 2005

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office (July 1994)

10/566664

PTO/SB/96 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| STATEM | ENT UNDER 32CFR 33 BCT/PTO 27 JAN 2006 |
|--|--|
| Applicant/Patent Owner: Koninklijke Philips Electronics | N.V. |
| Application No./Patent No.: Concurrently | Filed/Issue Date: Concurrently |
| Entitled: INTEGRATED 1/F NOISE REMOVAL METH | OD FOR A MAGNETO-RESISTIVE NANO-PARTICLE SENSO |
| Koninklijke Philips Electronics N.V. (Name of Assignee) | , a <u>corporation</u> (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) |
| states that it is: 1. The assignee of the entire right, title, and interest. | est; or |
| 2. an assignee of less than the entire right, title a The extent (by percentage) of its ownership in in the patent application/patent identified above by v | terest is% |
| A. [] An assignment from the inventor(s) of the pate in the United States Patent and Trademark Off attached. | ent application/patent identified above. The assignment was recorded ice at Reel, Frame, or for which a copy thereof is |
| OR | |
| B. [] A chain of title from the inventor(s), of the pate below: | ent application/patent identified above, to the current assignee as shown |
| Reel, Frame | ted States Patent and Trademark Office at, or for which a copy thereof is attached. |
| · | , or for which a copy thereof is attached. |
| | , or for which a copy thereof is attached. |
| [] Additional documents in the chain of tit [] Copies of assignments or other documents in th [NOTE: A separate copy (i.e., the original assig must be submitted to Assignment Division in ac recorded in the records of the USPTO. See MP | e chain of title are attached. nment document or a true copy of the original document) cordance with 37 CFR Part 3, if the assignment is to be |
| The undersigned (whose title is supplied below) is a | |
| Date | Frank J. Keegan, Reg. 50,145 Typed of printed name |
| (914) 333-9669 | Trank & Kelgan |
| Telephone number | Signature |
| | Corporate Counsel |

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

| I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b). | | | | | | | | |
|---|----------------------------------|---------------------------|---------------------------------------|----------------------|-------------------------|------------------------|--|--|
| I hereby appoint: | | | | | | | | |
| X Practitioners associated with the Customer Number: 24737 | | | | | | | | |
| OR | | | | | | | | |
| Pra | ctitioner(s) named below (if mon | e than ten patent practif | tioners are to be | named, then a cust | omer number must be us | sed): | | |
| Name | | | istration | N | lame | Registration Number | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b). | | | | | | | | |
| Please ch | ange the correspondence addre | ss for the application id | entified in the atta | iched statement ur | nder 37 CFR 3.73(b) to: | | | |
| Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to: | | | | | | | | |
| x | The address associated with Cu | stomer Number: | 2473 | 7 | | | | |
| OR | | | | | | | | |
| 1 1 1 | m or lividual Name | | | | | | | |
| Address | | | · · · · · · · · · · · · · · · · · · · | | | | | |
| City | | | State | | Zip | | | |
| Country | | | I | | | | | |
| Telepho | ne | <u> </u> | ···· | Fax | | | | |
| | | | | | | | | |
| Assignee | Name and Address: | | | | | | | |
| KONINKLIJKE PHILIPS ELECTRONICS N.V. | | | | | | | | |
| Groenewoudseweg l | | | | | | | | |
| 5621 BA Eindhoven, The Netherlands | | | | | | | | |
| A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be | | | | | | | | |
| filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, | | | | | | | | |
| and must identify the application in which this Power of Attorney is to be filed. | | | | | | | | |
| SIGNATURE of Assignee of Record The dividual whose signature and title is supplied below is authorized to act on behalf of the assignee | | | | | | | | |
| Signature //// | | | | Date 14 January 2005 | | | | |
| Name Michael E. Marion | | | | | Telephone (914) | 333-9637 | | |
| Title | Authorized Representative | | | | | | | |

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.